| Inde | ex of C | laims |  |
|------|---------|-------|--|
|      |         |       |  |

Application/Control No.

09/830,459

Examiner

Habte Mered

Applicant(s)/Patent under Reexamination

BELL ET AL.

Art Unit

2616

| <b>√</b> | Rejected |
|----------|----------|
| 1        | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| Z | Non-Elected  |
|---|--------------|
| - | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla      | aim      |              |              |          | [            | Date         | ——<br>е  |                |              |          |  | Cla                                    | aim      |          | -        |
|----------|----------|--------------|--------------|----------|--------------|--------------|----------|----------------|--------------|----------|--|--|----------|----------|----------|
|          |          | 1            | Π            | Γ        |              |              | П        | Π              | Γ            | Γ        |  |  |          |          | Г        |
| Final    | Original | 10/19/05     |              |          |              |              |          |                |              |          |  | Final                                  | Original |          |          |
| 1        | 1        | =            |              | $\vdash$ |              |              |          | $\vdash$       | H            |          |  |  | 51       |          | _        |
|          | 2        | =            | _            | $\vdash$ |              | _            |          | $\vdash$       |              |          |  |  | 52       |          | Г        |
| 3        | 3        | =            |              | $\vdash$ |              |              | $\vdash$ | $\vdash$       |              |          |  |  | 53       |          | Г        |
|          | 4        |              |              |          |              |              |          | Г              |              |          |  |  | 54       |          |          |
| 4        | 5        | =            |              |          |              |              |          |                |              |          |  |  | 55       |          |          |
| 5        | 6        | =            |              |          |              |              |          |                |              |          |  |  | 56       |          |          |
| 6        | 7        | =            |              |          |              |              |          | L              | L            |          |  |  | 57       |          | L        |
| 7        | 8        | =            |              |          |              |              |          |                |              |          |  |  | 58       |          | L        |
| 8        | 9        | =            |              |          |              |              |          |                |              |          |  |  | 59       |          | L        |
| 9        | 10       | =            |              | _        |              |              |          | L              | _            |          |  |  | 60       |          | L        |
| 10       | 11       | =            |              | _        | _            |              |          | _              | _            | _        |  |  | 61       |          | L        |
| 11       | 12       | 트            | <u> </u>     |          |              |              | _        | _              | ļ            | <u> </u> |  |  | 62       |          | L        |
| 12       | 13       | =            | <u> </u>     | <u> </u> |              |              | <u> </u> | <u> </u>       | <u> </u>     | ļ        |  |  | 63       |          | L        |
| 13       | 14       | =            | <u> </u>     | _        |              |              |          | _              |              | _        |  |  | 64       |          | L        |
| 14       | 15       | =            | <u> </u>     | <u> </u> | _            |              | L        | <u> </u>       | _            | <u> </u> |  |  | 65       |          | L        |
| 15       | 16       | =            |              |          |              | _            | -        | _              | _            | _        |  |  | 66       |          | H        |
| 40       | 17       | -            | <u> </u>     |          | _            |              | <u> </u> | <u> </u>       | <u> </u>     | _        |  |  | 67       |          | L        |
| 16       | 18       | =            | H            | <u> </u> | _            |              | -        | <u> </u>       | ┝            | <u> </u> |  |  | 68       |          | -        |
| 17<br>18 | 19<br>20 | =            | $\vdash$     | 1        |              |              | -        | -              | _            | _        |  |  | 69<br>70 |          | H        |
| 19       | 21       | =            | $\vdash$     | $\vdash$ | -            |              | -        | -              | <u> </u>     | ┝╌       |  | -                                      | 71       | _        | _        |
| 20       | 22       | =            | $\vdash$     | ┝        | -            | -            | $\vdash$ | $\vdash$       | <u> </u>     | _        |  |  | 72       |          | H        |
| 21       | 23       | =            | $\vdash$     | ⊢        |              | -            | $\vdash$ | -              |              | $\vdash$ |  |  | 73       |          | _        |
| 22       | 24       | =            | -            | -        |              | -            | -        | -              | -            | $\vdash$ |  |  | 74       |          | H        |
| 23       | 25       | =            |              |          | -            | -            | -        | -              | <u> </u>     | $\vdash$ |  |  | 75       | $\vdash$ | Н        |
| 24       | 26       | =            |              |          |              |              |          | H              |              |          |  |  | 76       |          | r        |
| 25       | 27       | =            | -            |          |              | -            | -        | <u> </u>       |              |          |  |  | 77       |          | Т        |
| 26       | 28       | Ξ            |              |          | _            |              |          |                |              |          |  |  | 78       |          | Г        |
| 27       | 29       | =            |              |          |              |              |          |                |              | _        |  |  | 79       |          | Г        |
| 28       | 30       | =            |              | T        |              |              |          |                | <u> </u>     |          |  |  | 80       |          | Г        |
| 29       | 31       | =            | Γ            |          |              |              | П        | $\overline{}$  |              |          |  |  | 81       |          | Г        |
|          | 32       |              |              |          |              |              |          |                |              |          |  |  | 82       |          |          |
|          | 33       |              |              |          |              |              |          |                |              |          |  |  | 83       |          |          |
|          | 34       |              |              |          |              |              |          |                |              |          |  |  | 84       |          |          |
|          | 35       | _            |              | <u> </u> | L            |              | L        | L              | <u> </u>     | L        |  |  | 85       |          | L        |
|          | 36       |              |              | <u> </u> |              |              |          | 匚              | L            |          |  |  | 86       |          | L        |
| <u></u>  | 37       | _            | <u> </u>     | _        | <u> </u>     |              | <u> </u> |                | <u> </u>     | L.       |  |  | 87       | Ш        | _        |
| $\sqcup$ | 38       | _            | _            | <u> </u> | L            | L            | _        | <u> </u>       | <u> </u>     | _        |  |  | 88       |          | L        |
|          | 39       | <u> </u>     | <u> </u>     | <u> </u> | <u> </u>     | ļ            | <u> </u> | <u> </u>       | <u> </u>     | L        |  |  | 89       | Ш        | L        |
| <u></u>  | 40       | <u> </u>     | <u> </u>     | <u> </u> | <u> </u>     | ļ            | <u> </u> | <u> </u>       | <u> </u>     | <u> </u> |  |  | 90       | Ш        | L        |
|          | 41       |              | <u> </u>     | <u> </u> | <u> </u>     | <u> </u>     | <u> </u> | <u> </u>       | <u> </u>     | <u> </u> |  |  | 91       |          | _        |
| <u></u>  | 42       | ├-           | <u> </u>     | ├        | <u> </u>     | <u> </u>     | ⊢        | $\vdash$       | <u> </u>     | <u> </u> |  |  | 92       |          | L        |
|          | 43       | -            | <u> </u>     | -        | <b> </b> -   | <u> </u>     | <u> </u> | <b> </b>       | ├            | <u> </u> |  | ļ. <u> </u>                            | 93       |          | H        |
| <u></u>  | 44       | <del> </del> | ├            | $\vdash$ | <u> </u>     | -            |          | ⊢-             | $\vdash$     | ├—       |  |  | 94       | -        | _        |
|          | 45       | <del> </del> | <del> </del> |          |              | -            | ├        | <del>  -</del> | ├            | <u> </u> |  |  | 95       |          | H        |
| -        | 46<br>47 | <del> </del> | ├-           | $\vdash$ | <del> </del> | ├-           | ├—       | <del> </del>   | <del> </del> | <u> </u> |  |  | 96<br>97 | -        | -        |
| -        | 47       | $\vdash$     | $\vdash$     | $\vdash$ | -            | <del> </del> | ├-       | ├-             | ├            | H-       |  |  | 98       | $\dashv$ | H        |
| -        | 49       | -            | $\vdash$     | $\vdash$ | $\vdash$     | ├-           | -        | <del> </del>   | -            | $\vdash$ |  |  | 99       | $\vdash$ | H        |
|          | 50       | -            | $\vdash$     | ├─       | ├-           | ├            |          |                |              | -        |  |  | 100      | -        | $\vdash$ |
| L        |          |              | L            |          | Щ            | <u> </u>     | ـــــا   |                |              | Ц        |  | ــــــــــــــــــــــــــــــــــــــ | 100      |          | Ь.       |

| Cla      | aim      | Ι.       | -            |   | - [ | Date     | <del>-</del> |   |   |               |
|----------|----------|----------|--------------|---|-----|----------|--------------|---|---|---------------|
|          |          |          | · ·          |   |     |          |              |   |   | $\overline{}$ |
| Final    | Original |          |              |   |     |          |              |   |   |               |
|          | 51<br>52 |          | -            |   | -   |          |              |   |   | H             |
|          | 52       | $\vdash$ | $\vdash$     |   |     |          |              | _ | _ |               |
|          | 53       | -        | -            | _ |     | $\vdash$ | -            |   |   | _             |
|          | 53       | -        | -            | _ | -   | ⊢        | -            | _ |   | -             |
| -        | 54<br>55 |          |              | _ | -   | _        |              |   |   |               |
|          | 55       | <u> </u> | <u> </u>     |   |     | _        | <u> </u>     |   |   | _             |
| <u> </u> | 56       | _        | _            |   |     | _        |              |   |   |               |
| <u> </u> | 57       | <u> </u> | <u> </u>     |   |     | <u> </u> | _            |   |   | <u> </u>      |
| ļ        | 58       | _        | L.           |   | _   | _        | _            |   | Щ | L             |
| <u> </u> | 59       |          |              |   |     |          |              |   |   |               |
| <u> </u> | 60       | <u> </u> |              | _ | _   | <u> </u> | _            |   |   |               |
| ļ        | 61       |          | $oxed{oxed}$ |   |     |          |              |   |   | _             |
| L        | 62<br>63 |          |              |   |     |          |              |   |   |               |
|          | 63       |          |              |   |     |          |              |   |   | _             |
|          | 64       |          |              |   |     | <u> </u> |              |   |   |               |
|          | 65       |          |              |   |     | L        |              |   |   |               |
|          | 66       |          |              |   |     |          |              |   |   |               |
|          | 67       |          |              |   |     |          |              |   |   |               |
|          | 68       |          |              |   |     |          |              |   |   |               |
|          | 69       |          |              |   |     |          |              |   |   |               |
|          | 70       |          |              |   |     |          |              |   |   |               |
|          | 71       |          |              |   |     | Г        |              |   |   |               |
|          | 72       |          |              |   |     |          |              |   |   |               |
|          | 73<br>74 |          |              |   |     |          |              |   |   |               |
|          | 74       |          |              |   |     |          |              |   |   |               |
|          | 75       |          |              |   |     |          |              |   |   |               |
|          | 76       |          |              |   |     | L        |              |   |   |               |
|          | 77       |          |              |   |     | _        |              |   | L |               |
|          | 78       |          |              |   |     |          |              |   |   |               |
|          | 79       |          |              |   |     |          |              |   |   |               |
|          | 80       |          |              |   |     |          |              |   |   |               |
|          | 81       |          |              |   |     |          |              |   |   |               |
|          | 82       |          |              |   |     |          |              |   |   |               |
|          | 83       |          |              |   |     |          |              |   |   | [             |
|          | 84       |          |              |   |     |          |              |   |   |               |
|          | 85       |          | _            |   |     |          |              |   |   | Г             |
|          | 86       |          |              |   |     |          |              |   |   |               |
|          | 87       |          |              |   |     |          |              |   |   |               |
|          | 88       |          |              |   |     |          |              | Г |   |               |
|          | 89       |          | П            |   |     |          |              |   |   |               |
|          | 90       |          |              |   |     |          |              |   |   |               |
|          | 91       |          |              |   |     |          |              |   |   |               |
|          | 92       |          |              |   |     |          |              | Г |   |               |
|          | 93       |          |              |   |     |          |              |   |   |               |
|          | 94       |          |              |   |     |          |              |   |   |               |
|          | 95       |          |              |   |     |          |              |   |   |               |
|          | 96       |          |              |   |     |          |              |   |   |               |
|          | 97       |          |              |   |     |          |              |   |   |               |
|          | 98       |          |              |   |     |          |              |   |   |               |
|          | 99       |          |              |   |     |          |              |   |   |               |
|          | 100      | 1        |              |   |     |          |              |   |   |               |

| Claim           |  | Date         |               |  |          |          |  |  |  |                 |
|-----------------|--|--------------|---------------|--|----------|----------|--|--|--|-----------------|
|                 |  |              |               |  |          |          |  |  |  |                 |
| a               | Original   |              |               |  |          |          |  |  |  |                 |
| Final           | .Ē   |              |               |  |          |          |  |  |  |                 |
|                 | 0  |              |               |  |          |          |  |  |  |                 |
|                 | 101  | -            | -             | -  |          |          | $\vdash$   |  | -  | Н               |
|                 | 102  | _            |               | $\vdash$   |          | -        | _  | _  |  | Н               |
|                 | 103  |              | -             | $\vdash$   |          | _        | _  | $\vdash$   | _  | Н               |
|                 | 102<br>103<br>104                                    | _            |               | <u> </u>   | _        | _        |  |  | -  | Н               |
|                 | 105<br>106<br>107<br>108                             | _            | $\overline{}$ | _  | _        | _        | _  |  |  | П               |
|                 | 106  |              |               | _  | _        |          |  |  |  | Н               |
|                 | 107  | _            | _             | ┢  | _        | -        | $\vdash$   |  |  | Н               |
|                 | 108  |              |               |  |          |          | <u> </u>   |  |  |                 |
|                 | 109  |              |               |  |          |          |  |  |  |                 |
|                 | 110  | _            | _             | -  | _        | _        |  | _  | $\overline{}$                                    |                 |
|                 | 111  |              |               | $\vdash$   |          |          |  |  |  | Н               |
|                 | 109<br>110<br>111<br>112                             | Т            |               |  | _        |          | $\vdash$   |  | _  | Н               |
|                 | 113  | Ι            |               |  | $\vdash$ |          | _  |  | $\vdash$   | $\vdash$        |
|                 | 113<br>114<br>115                                    |              |               |  |          | Н        |  | $\vdash$   | Н  | Н               |
|                 | 115  |              | _             | $\vdash$   |          |          |  |  |  | $\vdash$        |
|                 | 116  |              |               | $\vdash$   |          |          |  |  |  | Н               |
|                 | 117  |              |               |  | _        | _        | _  |  |  | Н               |
| <b></b>         | 116<br>117<br>118<br>119<br>120                      | $\vdash$     | $\vdash$      | $\vdash$   | Н        |          | $\vdash$   |  |  | Н               |
|                 | 119  |              |               |  |          |          |  |  |  | Н               |
| <b></b>         | 120  |              |               | $\vdash$   |          |          | $\vdash$   |  | $\vdash$   | $\Box$          |
|                 | 121  |              |               | $\vdash$   |          | _        | _  | -  | $\vdash$   |                 |
|                 | 122  |              | -             | _  |          | _        | $\vdash$   |  |  |                 |
|                 | 123  | _            |               | $\vdash$   |          |          | $\vdash$   |  |  | Н               |
|                 | 121<br>122<br>123<br>124<br>125<br>126<br>127<br>128 |              |               | -  |          |          | $\vdash$   | -  | -  | Н               |
| _               | 125  |              | $\vdash$      | -  |          |          |  |  | -  | Н               |
|                 | 126  | $\vdash$     |               |  |          |          |  |  |  | Н               |
|                 | 127  | _            | -             | <del>                                     </del> |          | _        | <del>                                     </del> |  |  | Н               |
|                 | 128  |              | -             | -  |          |          | -  | -  |  | Н               |
|                 | 129<br>130<br>131                                    |              |               | $\vdash$   |          |          | -  |  | H  | Н               |
|                 | 130  | Η-           |               |  |          | -        | _  | -  | _  |                 |
|                 | 131  | _            |               |  |          | -        | $\vdash$   | $\vdash$   | $\vdash$   |                 |
|                 | 132  |              |               | $\vdash$   |          | -        | Ι-   |  | $\vdash$   | Н               |
|                 | 133  | -            |               |  |          |          | <del> </del>                                     |  |  |                 |
| <u> </u>        | 134  | <u> </u>     | -             |  | _        | $\vdash$ | <del>                                     </del> |  | <del>                                     </del> | М               |
|                 | 132<br>133<br>134<br>135                             |              |               | $\vdash$   |          |          |  |  | $\vdash$   | $\vdash$        |
|                 | 1 136  | Т            |               | $\vdash$   |          | $\vdash$ | $\vdash$   |  |  | Н               |
| -               | 137  | $\vdash$     |               | ┢  | $\vdash$ | $\vdash$ | $\vdash$   |  | $\vdash$   | Н               |
|                 | 137<br>138<br>139                                    |              | _             | <del>                                     </del> | Н        |          | _  |  | $\vdash$   | H               |
|                 | 139  | $\vdash$     | $\vdash$      | <del>                                     </del> | Н        | т        | <u> </u>   | 1  | $\vdash$   | H               |
|                 | 140  | _            | _             |  | $\vdash$ |          | _  |  | <del>                                     </del> | H               |
| <u> </u>        | 141  | $\vdash$     | $\vdash$      | $\vdash$   | Н        | $\vdash$ |  |  | $\vdash$   | Н               |
| $\vdash$        | 142  | $\vdash$     | _             | <del>                                     </del> | $\vdash$ | М        | $\vdash$   | Ι-   | Н  | Н               |
|                 | 143  | $\vdash$     |               | <del>                                     </del> |          | $\vdash$ | $\vdash$   |  | $\vdash$   | Н               |
| <u> </u>        | 144  | $\vdash$     |               |  | $\vdash$ | $\vdash$ | $\vdash$   | _  | <del>                                     </del> | $\vdash$        |
|                 | 145  | $\vdash$     | _             | <del>                                     </del> | -        | $\vdash$ |  | $\vdash$   | $\vdash$   | H               |
| <del> </del>    | 146  | $\vdash$     | $\vdash$      | <del>                                     </del> | $\vdash$ |          |  | -  | <del> </del>                                     | $\vdash \vdash$ |
|                 | 147  | <del> </del> | -             |  | -        | -        | $\vdash$   | <del>                                     </del> |  | $\vdash$        |
| $\vdash \vdash$ | 148  | $\vdash$     | -             | -  |          | -        | ├  | $\vdash$   | $\vdash$   | Н               |
|                 | 149  | $\vdash$     |               |  | -        |          | <del>  -</del>                                   | -  | -  | Н               |
| <b></b>         | 150  | $\vdash$     | $\vdash$      | -  | -        |          | -  | -  |  | $\vdash\vdash$  |
|                 | 130  | _            |               |  | L_       | L        | L  | L  | L_   | لــا            |